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ACADEMIC DEGREES

- 2016- Associate Professor, Department of Civil Engineering, Ariel University, Ariel, Israel.
- 2002 Senior Lecturer, Department of Civil Engineering, Ariel University, Ariel, Israel.
- 1977 Senior scientist – The Academy of Sciences of the USSR (former).
Specialty: "Strength of Materials and Structural Mechanics".
- 1972 Ph.D. – Specialty: "Theory and Test of Structures", Georgian Research Power Engineering and Hydro Technical Building Institute of the Ministry of Power and Electrification of the USSR, Tbilisi, Georgia.
Thesis subject: "Investigation of the carrying capacity and choosing the optimal parameters of reinforced shells of revolution". Advisors: Prof. K.S. Zavriev and Dr. N.V. Akhvlediani. Institute of Structural Mechanics and Earthquake Engineering of the Academy of Science of the Republic of Georgia (ISMEE), Tbilisi.
External examiner: The Institute of Mechanics Problems of the Academy of Sciences of the USSR (IPM) (Prof. G.S. Shapiro).
- 1961 M.Sc. (with honors) in Civil Engineering, Department of Civil Engineering, Georgian Technical University (formerly Georgian Polytechnic Institute), Tbilisi, Georgia.

POSITIONS HELD

- 2016- Associate Professor, Department of Civil Engineering, Ariel University, Ariel, Israel.
- 2002-2016 Senior Lecturer, Department of Civil Engineering, Ariel University, Ariel, Israel.
- 1999-2002 Scientist - Research Institute, College of Judea and Samaria, Ariel, Israel.
- 1996-1998 Head, Laboratory of the Equilibrium Limit Theory. Institute of Structural Mechanics and Earthquake Engineering of the Academy of Science of the Republic of Georgia (ISMEE).
- 1977-1986 Associate Professor (part time). Dept. of Reinforced Concrete Structures, and Dept. of Building Structures, Georgian Technical University (formerly Georgian Polytechnic Institute), Tbilisi, Georgia.
- 1974-1996 Senior Researcher, Laboratory of the Equilibrium Limit Theory. Institute of Structural Mechanics and Earthquake Engineering of the Academy of Science of the Republic of Georgia (ISMEE).

- 1971-1974 Junior Researcher, Laboratory of the Equilibrium Limit Theory. Institute of Structural Mechanics and Earthquake Engineering of the Academy of Science of the Republic of Georgia (ISMEE).
- 1966-1971 Engineer, Laboratory of the Equilibrium Limit Theory. Institute of Structural Mechanics and Earthquake Engineering of the Academy of Science of the Republic of Georgia (ISMEE).
- 1963-1966 Postgraduate course at ISMEE.
- 1962-1963 Design Engineer of the Construction and Architecture Department, Project Institute of the Ministry of Foodstuffs Industry, Tbilisi, Georgia.
- 1961-1962 Engineer in the Reinforcement and Technical Inspection Divisions of Reinforced Concrete Factory, Tbilisi, Georgia.
- 1956-1961 Student of the Faculty of Civil Engineering, Georgia Polytechnic Institute.

RESEARCH EXPERIENCE & INTERESTS

- Theory of limit analysis and test of reinforced concrete and composite structures on static, dynamic and seismic influence, including shell, special and pre-cast Concrete structures.
- Earthquake resistance of buildings and structures; evaluation of earthquake resistance of designed, existing and earthquake damaged buildings.
- Strengthening of buildings, including ancient buildings.

RESEARCH GRANTS

2003 M. Danieli and J. Bloch. Subject: Evaluation of earthquake resistance of existing buildings. NIS 150,000. Source: Israel Ministry of Construction and Housing.

COURSES TAUGHT

In Ariel University:

Reinforced concrete (project);

Shell and spatial structures (project)

Industrial building (project)

Industrial building

Participated in the teaching of the courses on "Principles of Buildings Design", "Building Structures"

Supervisor of diploma projects on Civil Engineering.

In Georgian Technical University, Tbilisi:

Reinforced Concrete Structures

Building Structures;

Earthquake Engineering;

Supervisor of M.Sc. students' diploma projects in Civil Engineering.

REVIEWER

1974-1984 Reviewer for Review Magazine "Mechanics", (Referativny Zhurnal "Mekhanika"), Academy of Sciences of the USSR, Moscow. In this capacity I wrote several hundred brief reviews on the subjects of Theory and Test of Structures and Earthquake Engineering (in Russian).

Reviewer for the Proceedings of the 13th World Conference on Earthquake Engineering, August 1-6, 2004 Vancouver BC, Canada.

CONFERENCE ORGANIZATION

Session Chairman, 3rd International Structural Engineering and Construction Conference, ISEC-03, September 20-23, 2005, Shunan, Japan.

Member of the Local Organizing Committee of the International Conference on Structural Engineering, October 8-11, 2007, Ariel, Israel.

Session Chairman, International conference on protection of historical buildings, PROHITECH09, Rome, Italy, June 21-24 2009.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

1986-1998 Member of the Scientific Counsel ISMEE, Tbilisi.

1998-2008 Honored Member of the Scientific Counsel ISMEE, Tbilisi.

2003- Member of the Israeli Association of Civil Engineering.

2003- Member of the Society of Earthquake Engineering of Israel.

2003-2010 Member of the Earthquake Engineering Research Institute (EERI), Oakland, California, USA.

LANGUAGES

Hebrew, English, Russian, Georgian, German.

PUBLICATIONS

Monographs

1. M.A. Danielashvili, E.A. Sekhniashvili and T.A. Zhorzholadze, Instruction for Investigating the Technical Conditions and Seismic Stability of Civil and Public Buildings In Georgia, 1992, Ministry of Architecture and Building, Academy of Sciences of Georgia, ISMEE. Tbilisi, pp. 1-140 (in Georgian).
2. M.A. Danieli and J. Bloch, Evaluation of Earthquake Resistance of Existing Reinforced Concrete Buildings. Ariel University Press, pp.1-192, 2013.

Articles in professional journals

1. M.A. Danielashvili and N.V. Akhvlediani, On calculating the carrying capacity of reinforced shells of revolution, Bulletin of the Academy of Sciences of Georgian SSR, XLVII, 1967, no.3, pp. 655-658 (in Russian).
2. M.A. Danielashvili, N.V. Akhvlediani, et al., The shell roof of Sukhumi Central Market, Beton i Zhelezobeton, 1983, no. 10, pp. 6-7, Moscow (in Russian).
3. M.A. Danielashvili, N.V. Akhvlediani, et al., Full-scale tests of precast-monolithic reinforced concrete shells of double curvature, Bulletin of the Academy of Sciences of Georgian SSR, 1983, Vol. 111, no. 3, "Metsniereba", Tbilisi, pp. 553-556 (in Russian).
4. M.A. Danielashvili and N.V. Akhvlediani, Limit analysis of reinforced concrete shells of revolution, Archiwum Inzynierii Ladowej, Polska Akademia Nauk, vol. XXXVI, Z-3, 1990, pp. 187-205, Warsaw.
5. M.A. Danielashvili and T. N. Tchatchava, A method of quantitative estimating the seismic stability of buildings. In: Earthquake Engineering, No.1, 1999, Moscow, pp.14-16 (in Russian).
6. M. Danieli (Danielashvili), J. Bloch, A. Goldman, A. Aronchik, I. Kiel, Evaluation of earthquake resistance of residential buildings. In: Civil Engineering and Infrastructure, September-October, 2004, no.25, pp.42-47, Tel-Aviv (in Hebrew).
7. M.S. Levin and M.A. Danieli (Danielashvili), Hierarchical decision making framework for evaluation and improvement of composite systems (Example for Building). In: Informatica, ISSN 0868-4952, 2005, Vol.16, 213-240, Vilnius.
8. V.B. Zaalishvili, M.A. Danieli, Physical Analysis of the Special Features of Fluctuations with the Intensive Dynamic Loads of the Interfloors of the Buildings in the form of the shells. In: Geology and Geophysics of South Russia, ISSN 2221-3198, NO 2 ,2014,13-21
9. M.A. Danieli, A. Aronchik, J. Bloch, An Original Method for Strengthening Ancient Stone Domes in Seismic Regions and Solving Corresponding Problems of Stress- Strain State Analysis. In: IJRET: International Journal of Research in Engineering and Technology. eISSN:2319-1163 pISSN:2321-7308 Volume: 3 Issue: 10, 1-15, Oct-2014.
10. M.A. Danieli, Securing the Safety of Heritage Buildings in Active Seismic Regions. In: International Journal of Safety and Security Engineering. WIT press Southampton, Boston, Volume 5, Number 4, 2015

Articles in books

1. M.A. Danielashvili, N.V. Akhvlediani, and G. I. Lezhava, A Version of Precast Spatial Coverings. In: Calculation of Complex Statistically Uncertain Systems, 1966, "Metsniereba", Tbilisi, pp. 116-120 (in Russian).
2. M.A. Danielashvili and N.V. Akhvlediani, Investigation of the carrying capacity of reinforced shells of revolution based on the three-parametric diagram of fracture. In: Concrete and Reinforced Concrete, Vol. 2, 1968, "Metsniereba", Tbilisi, pp. 98-106 (in Russian).
3. M.A. Danielashvili, On programs for determining the carrying capacity of symmetrically loaded reinforced structures. In: Concrete and Reinforced Concrete, 1968, Vol.2, "Metsniereba", Tbilisi, pp. 141-150 (in Russian).
4. M.A. Danielashvili, On ineffective loading of reinforced shells of revolution. In: Studies on Structural Mechanics, 1970, "Metsniereba", Tbilisi, pp. 67-71 (in Russian).
5. M.A. Danielashvili, N.V. Akhvlediani, et al., Prestressing of braces in monolithic concrete shells of double curvature. In studies on structural mechanics, 1970, "Metsniereba", Tbilisi, pp. 104-109 (in Georgian).
6. M.A. Danielashvili, Choosing the optimal parameters of reinforced shells of revolution. In: Structural Mechanics of Spatial Structures, 1972, "Metsniereba", Tbilisi, pp.26-39 (in Russian).
7. M.A. Danielashvili and R. N. Chitashvili, Construction of the confidence interval for the empirical optimum and estimation of the optimal shape of shells of revolution. In: Structural Mechanics of Spatial Structures, 1974, "Metsniereba", Tbilisi, pp. 50-60 (in Russian).
8. M.A. Danielashvili, On the optimal design of reinforced shells of revolution. In: Spatial Structures of Buildings and Edifices, Vol.2, 1975,"Stroiizdat", Moscow, pp. 50-55 (in Russian).
9. M.A. Danielashvili and N.V. Akhvlediani, Simplified formulas and plots for calculating the carrying capacity of reinforced concrete domes. In: Structural Mechanics of Spatial Structures, Vol. 3, 1975, "Metsniereba", Tbilisi, pp. 67-82 (In Russian).
10. M.A. Danielashvili and N.V. Akhvlediani, The experience of shell design in the seismic regions of Georgia. In: Problems of Design and Adoption of Rational Structures and Buildings in the Conditions of the Far East and BAM, 1976, Khabarovsk, pp. 106-116 (in Russian).
11. M.A. Danielashvili, N.V. Akhvlediani, et al., Investigation of the carrying capacity of hoisting concrete shells of double curvature on three supporting points. In Structural Mechanics of Spatial Structures, Vol. 4, 1976, "Metsniereba", Tbilisi, pp. 39-49 (in Russian).
12. M.A. Danielashvili, On the rational reinforcement of rigid plastic shells of revolution allowing for inefficient loading. In: Structural Mechanics of Spatial Structures, Vol.4, 1976, "Metsniereba", Tbilisi, pp. 58-67 (in Russian).
13. M.A. Danielashvili, N.V. Akhvlediani, M.L. Sekhniashvili, Calculation of the carrying capacity of domes based on the limit equilibrium theory. In: Design of Reinforced Concrete Spatial Structures, Coverings, and Spans, A Manual, 1979, "Stroiizdat", Moscow, pp. 122-126, 395-397 (in Russian).
14. M.A. Danielashvili and N.V. Akhvlediani, Choosing the optimal parameters of reinforced concrete domes. In: Recommendations for the Optimal Design of Reinforced

- Concrete Structures, Institute of Reinforced Concrete, 1981, Moscow, pp. 112-115 (in Russian).
15. M.A. Danielashvili, N.V. Akhvlediani, A.V. Shapiro, et al., One version of precast-monolithic reinforced concrete shell on the square plane. In: Science for Industry, Edit. V, 1983, "Metsniereba", Tbilisi, pp. 46-54 (in Russian).
 16. M.A. Danielashvili, Sh. A. Jabua, N.V. Akhvlediani, et al, Seismic stability of precast-monolithic reinforced concrete shell on the square plane. In: Methods of Building Structures Calculation Taking into Consideration Spatial Work and Long-Term Deformations, 1983, "Metsniereba", Tbilisi, pp. 103-106 (in Russian).
 17. M.A. Danielashvili, N.V. Akhvlediani, M.I. Gegetchkori, et al, Research, design and construction of precast-monolithic reinforced concrete shell of double curvature in the seismic region. In: Spatial Structures in the Krasnoyarsk region, 1983, Krasnoyarsk, pp. 38-42 (in Russian).
 18. M.A. Danielashvili, N.V. Akhvlediani, G.I. Lezhava, Reinforced concrete shell constructed in the seismic region. In: Research of Rocks in Georgia for Production of Light Porous Fillers and Products on their Basis, 1983, Tbilisi, pp. 122-125 (in Russian).
 19. M.A. Danielashvili, K.N. Katsapchuk and P.O. Melnik-Melnikov, Probabilistic analysis of the seismic stability of concrete shells of revolution. In: Spatial Structures of Buildings and Edifices, 1996, Moscow, Belgorod, pp. 5-12 (in Russian).
 20. M.A. Danielashvili, Reconstruction and reinforcement of damaged structures of the synagogue in Oni, Georgia. In: Engineering Analysis of the Consequences of Racha Earthquake in 1991 in Georgia, Georgian Academy of Sciences, 1996, "Metsniereba", Tbilisi, pp. 222-227 (in Russian and English).
 21. M.A. Danieli, Reliability of the Rehabilitation of the Monumental Buildings in Seismic Regions .Chapter 8. In: Reliability-Based Analysis and Design of Structures and Infrastructure. Publisher: Taylor and Francis. Editor: Ehsan Noroozinejad Farsangi Mohammad Noori, Paolo Gardoni, Izuru Takewaki, Humberto Varum, Aleksandra Bogdanovic. ISBN: 978036775808 <https://orcid.org/0000-0002-2614-1798>, 2021

Articles in Proceedings of International Conferences

1. M.A. Danielashvili and N.V. Akhvlediani, Calculation of Carrying Capacity of Axis-Symmetric Concrete Reinforced Plates and Shells at Computer of Revolution. In: Proceedings of Mathematical Conference "Use of Network Planning, Mathematical Methods and Computers in Building of the Republic of Moldova", 1966, Kishinev, pp.135-138 (in Russian).
2. M.A. Danielashvili, N.V. Akhvlediani, and D. A. Intskirveli, Analysis of the Carrying Capacity of Reinforced Shells. In: Proceedings of the VII All-Union Conference on the Theory of Shells and Plates, 1970, "Nauka", Moscow, pp.74-76 (in Russian).
3. M.A. Danielashvili, N.V. Akhvlediani and D.A. Intskirveli, Optimization of Rigid Plastic Reinforced Shells of Revolution. In: The 20th Anniversary IASS World Congress on Shell and Spatial Structures, Vol. 3, 1979, Madrid, pp. 5.209-5.222.
4. M.A. Danielashvili, N.V. Akhvlediani, et al. Investigation, Design, and Construction of Aseismic Spatial Structures Based on the Theory of Limit Equilibrium. In: Proceedings of the International Congress of IASS "Theoretical and Experimental Studies of Spatial Structures: The Use of Shells in Civil Engineering," September 23, Moscow, 1985, Vol. 4, pp. 190-201 (in Russian and English).

5. M.A. Danielashvili, N.V. Akhvlediani, and D. A. Intskirveli, Numerical Analysis of the Carrying Capacity of Reinforced Shells of Revolution under Continuous Load. In: Proceedings of the XIX All-Union Conference on the Theory of Shells, Vol. I, 1987, Kutaisi, pp.122-127 (in Russian).
6. M.A. Danielashvili and N.V. Akhvlediani, Limited Equilibrium of Reinforced Concrete Domes. In: Domes from Antiquity to the Present, Proceedings of IASS MSU Symposium, 1988, Istanbul, pp. 387-396.
7. M.A. Danielashvili and T.A. Zhorzholadze, Experimental and Theoretical Studies of the Dynamic Characteristics of Shells. In: Proceedings of the International Conference on Applied Mechanics, 1989, Beijing, Vol. 3, Pergamon Press, pp. 1733-1738 (in English).
8. M.A. Danielashvili, Limit Analysis of Reinforced Concrete Shells of Revolution of the Independent Effect of Two Groups of Forces. In: International Conference on Structural Engineering and Computation (ICSEC) 1990, Beijing, pp.1-18.
9. M.A. Danielashvili, G.K. Gabrichidze, et al., Study of Some Reinforced Concrete and Metal Spatial Structures Carried out in Seismic Regions of Georgia. In: Proceedings of the International Congress of IASS, 1998, Moscow, pp. 396-403.
10. M.S. Levin, M.A. Danieli (Danielashvili). Framework of System Evaluation and Improvement for Buildings. In: Co Designing 2000 Adjunct Proceedings. Coventry University, U.K, 2000, pp.209-214.
11. M.A. Danieli (Danielashvili), J. Bloch, A. Aronchik. An Expert System of Building Safety Evaluation in Seismic Regions. In: 7th US National Conference on Earthquake Engineering (7NCEE), Urban Earthquake Risk. July 21-25, 2002, Boston, Massachusetts, USA. Vol. III, pp.1881-1890.
12. M. Danieli (Danielashvili), G. Gabrichidze, A. Goldman, O. Sulaberidse, Experience in Restoration and Strengthening of Stone Made Ancient Domes in Seismic Regions. In: 7th US National Conference on Earthquake Engineering (7NCEE), Urban Earthquake Risk. July 21, (7NCEE), Urban Earthquake Risk, July 21, 2002 Boston, Massachusetts, USA. Vol. II, pp.1167-1175.
13. M.A. Danieli (Danielashvili), A. Goldman, A. Aronchik, J. Bloch. Method of Increasing Seismic Resistance in Ancient Stone and Brick Domes. In. Fifth National Conference on Earthquake Engineering, 26-30 May 2003, Istanbul, Turkey, pp 1-10, Paper No: AE - 008.
14. M.A. Danieli (Danielashvili). Limit Analysis of Reinforced Concrete Shells of Revolution and its Application. In: Proceedings of the Ninth International Conference on Civil and Structural Engineering Computing, B.H.V. Topping (Editor), Civil-Comp Press, Sterling, Scotland, 2003, pp.1-20, Paper 58.
15. M. Danieli (Danielashvili), J. Bloch, A. Goldman, A. Aronchik, I. Kiel. Expert System of Building Safety Evaluation in Seismic Regions. In: Proceedings of the Third National Conference on Civil Engineering, Tel-Aviv, Israel, 17-18 November, 2003, pp.113-117 (in Hebrew).
16. J. Bloch, A. Aronchik, A. Goldman, M. Danieli (Danielashvili), A Method of Strengthening Ancient Domes and Vaults, and Problems of Their Stress-Strain States in Seismic Regions. Wessex Institute of Technology, UK. In: HPSM 2004. High Performance Structures and Materials, WIT press, Southampton, Boston, 2004, pp. 611-620.
17. M Danieli (Danielashvili), A. Aronchik, J. Bloch, Seismic Safety in Ancient Stone Domes Reinforced by an Original Method. In: Proceedings of the 13th World Conference

on Earthquake Engineering, August 1-6, 2004 Vancouver BC, Canada, pp.1-15, Paper no 2789.

18. J. Bloch, M. Danieli (Danielashvili), I. Iskhakov, Y. Ribakov, Taking Into Account the Structure Self-Variable Stiffness for Estimation of Existing Buildings' Seismic Resistance. In: Proceedings of the 13th World Conference on Earthquake Engineering, August 1-6, 2004, Vancouver, BC, Canada, pp.1-13, Paper No 1753.
19. M. Danieli (Danielashvili), J. Bloch, Evaluation of Earthquake Resistance of Existing Buildings. In: Third International Structural Engineering and Construction Conference, ISEC-03, September 20-23, 2005, Shunan, Japan, Taylor & Francis Group, London, pp. 145-151.
20. M.A. Danieli (Danielashvili), A. Aronchik, J. Bloch, Conservation of Masonry Domes in Seismic Regions. In: Third International Structural Engineering and Construction Conference, ISEC-03, September 20-23, 2005, Shunan, Japan, Taylor & Francis Group, London, pp. 415-422.
21. M. Danieli (Danielashvili), J. Bloch, A. Aronchik, I. Kiel, Evaluation of earthquake resistance of existing buildings and its strengthening. In: Proceedings of the Fourth National Conference on Civil Engineering, Tel-Aviv, Israel, 27-28 November, 2005, pp.111-115 (in Hebrew).
22. J. Bloch, A. Aronchik, M. Danieli (Danielashvili). Ancient Stone Dome Strengthening in Seismic Regions by an Original Method and Non-Linear Stress-Strain Analysis Problems. In: Proceedings of the 8th US National Conference on Earthquake Engineering (8NCEE), April 18-22, 2006, San Francisco, California, USA Paper No 31.
23. M.A. Danieli (Danielashvili), J. Bloch, Evaluation of Earthquake Resistance and the Strengthening of Buildings Damaged by Earthquake. In: First European Conference on Earthquake Engineering and Seismology (a joint event of the 13th ECEE & 30th General Assembly of the ESC) Geneva, Switzerland, 3-8 September 2006, Paper Number: 673.
24. M.A. Danieli (Danielashvili), V. Zaalishvili, Correlation of Seismic Activity with the Architectural Historical Inheritance in the Northern Georgia. In: First European Conference on Earthquake Engineering and Seismology (a joint event of the 13th ECEE & 30th General Assembly of the ESC) Geneva, Switzerland, 3-8 September 2006, Paper Number: 1303(SD-R).
25. M. Danieli, J. Bloch, M. Cohen, E. Cohen, Building failure in South Tel Aviv: Case Study. In: Safety and Security Engineering II. Malta, June, 2007. WIT Press, pp 170-178
26. M. Danieli (Danielashvili), J. Bloch. A method of evaluation of earthquake resistance of existing buildings and its application. In International Conference on "Modern Trends in Structural Engineering for Seismic Design", College of Judea and Samaria, Ariel, Israel, October, 2007, 1-18.
27. M. Danieli (Danielashvili), J. Bloch, A. Aronchik. Conservation of ancient masonry domes in seismic regions and of their stress-strain analysis. In: International Conference on "Modern Trends in Structural Engineering for Seismic Design" College of Judea and Samaria, Ariel, Israel, October, 2007, 1-15.
28. M. Danieli, J. Bloch, Y. Ribakow. Retrofitting Heritage Buildings by Strengthening or Using Seismic Isolation. 2008 seismic engineering conference commemorating the 1908 Messina and Reggio Calabria earthquake, Reggio Calabria, Italy 8-11 July, 2008, Melville, New York, 2008 AIP Conference Proceedings, Volume 1, 52-60.
29. M. Danieli (Danielashvili). An application of probabilistic methods for estimation of optimal factors of building structures found by empirical methods. Proceedings of the

Ninth International Conference on Computational Structures Technology. Edited by B.H.V. Topping and M. Papadrakakis. Athens, Greece, 2-5 September 2008. Civil-Comp Press, Stirlingshire, Scotland, 2008, 1-15.

30. M. Danieli, J. Bloch, Rehabilitation of the religious heritage in seismic regions: Principle and practice. Protection of Historical Buildings. PROHITECH 09. Proceedings of the international conference on protection of historical buildings, PROHITECH 09, Rome, Italy, 21-24 June 2009, Ed. Federico M. Mazzolani, vol. 1, CRC Press/Balkema, 2009 Taylor & Francis Group, London, UK, 125-130
31. M. Danieli, J. Bloch, I. Halperin. Analysis of seismic stability of shells of revolution using probabilistic methods. Earthquake Resistant Engineering Structures VIII. WIT press Southampton, Boston, 2011, 249-260.
32. M. Danieli, J. Bloch. Principle and practice of rehabilitation of the historical buildings in seismic regions, 5th International congress on "Science and Technology for the safeguard of cultural heritage in the Mediterranean basin", vol. II, Diagnostic and restoration (1st part), Istanbul, Turkey, 22-25 November 2011, VALMAR- ROMA, May, 2012, 148-154
33. M. Danieli, J. Bloch. Principle, practice and experience of rehabilitation of the historical buildings in seismic regions. In: Proceedings of the 15th World Conference on Earthquake Engineering (15WCEE), September, 24-28, 2012, Lisbon, Portugal, pp.1-9, Paper No 392.
34. M. Danieli and A. Aronchik. Analysis of the seismic behavior of a building of architectural-historical importance in northern Georgia. Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013 (VEESD 2013) Paper No. 61.
35. M. Danieli and A. Aronchik. Case study: The strengthening and seismic safety of the Oni synagogue in Georgia. In: Proceedings of the 13th International Conference on Structures under Shock and Impact (SUSI XIII). WIT Press, 2014, pp. 456-466.
36. D. Casuto and M. Danieli, Synagogues of Georgia. The International Conference the Jews of Georgia, the Caucasus and Central Asia. Ivane Javakhishvili Tbilisi State University, 15-18, 8-10 September 2014.
37. M. Danieli and Y. Varon. A Study of Thin Reinforced Shallow Shells and their Strengthening . In: Proceedings of the Fifteenth International Conference on Civil, Structural and Environmental Engineering Computing. Civil-Comp Press, Stirlingshire, Scotland ,2015
38. M. Danieli, J. Bloch, G. Gabrichidze .Temporary conservation of a temple in Nikortsminda, Georgia, built in the 11th century .No87 for the 3rd International Conference on Protection of Historical Constructions .PROHITECH 2017, Lisbon (Lisboa), Portugal, 12-15 July, 2017
39. M. Danieli. Construction of precast concrete shells in Georgia. ERES, 11th International Conference on Earthquake Resistant Engineering Structures, 5 - 7 July, 2017 Alicante, Spain 5 - 7 July, 2017
40. M. Danieli and A. Aronchik. Earthquake resistance of reinforced concrete shells of forms in plane and different contours .ERES, 12th International Conference on Earthquake Resistant Engineering Structures, 5th June, 2019 , Seville, Spain 5 – 7 June ,2019

Technical reports

M. Danieli and J. Bloch. Evaluation of Earthquake Resistance of Existing Buildings, The Israel Ministry of Construction and Housing and the College of Judea and Samaria, Ariel, Israel, 2003, pp. 1-186 (in Hebrew).